

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 239658US23X

First Inventor or Application Identifier Hideo FUJIWARA, et al.

Title CPP SPIN-VALVE ELEMENT

Assignee Name: (1) University of Alabama and (2) Fujitsu, Ltd.

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09 U.S. PRO  
07/03/03

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification Total Sheets 28
3.  Drawing(s) (35 U.S.C. 113) Total Sheets 18
4.  Oath or Declaration Total Pages  
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation/divisional with box 17 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).
5.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
6.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification or Sequence Listing on :
    - ii.  Paper
  - c.  Statements verifying identity of above copies

Commissioner for Patents  
ADDRESS TO: Mail Stop Patent Application  
Alexandria, Virginia 22313

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))
8.  Application Data Sheet. See 37 CFR 1.76
9.  37 C.F.R. §3.73(b) Statement  
(when there is an assignee)  Power of Attorney
10.  English Translation Document (if applicable)
11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
12.  Preliminary Amendment
13.  White Advance Serial No. Postcard
14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15.  Applicant claims small entity status.  
See 37 CFR 1.27
16.  Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

Continuation     Divisional     Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:

This application is a  Continuation  Division  Continuation-in-part (CIP)  
of application Serial No. Filed on

Which was published in English

Which was not published in English

This application claims priority of provisional application Serial No. Filed

**19. CORRESPONDENCE ADDRESS**



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| Signature: |                | Date:             | 7/3/03 |
| Name:      | W. Todd Baker  | Registration No.: | 45,265 |

Docket No. 239658US23X

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S) Hideo FUJIWARA, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: CPP SPIN-VALVE ELEMENT

**FEES TRANSMITTAL**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

| FOR  | NUMBER FILED | NUMBER EXTRA | RATE                        | CALCULATIONS |
|--|--------------|--------------|-----------------------------|--------------|
| TOTAL CLAIMS   | 39 - 20 =    | 19           | x \$18 =                    | \$342.00     |
| INDEPENDENT CLAIMS   | 5 - 3 =      | 2            | x \$84 =                    | \$168.00     |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)   |              |              | + \$280 =                   | \$0.00       |
| <input checked="" type="checkbox"/> LATE FILING OF DECLARATION       |              |              | + \$130 =                   | \$130.00     |
|  |              |              | BASIC FEE                   | \$750.00     |
|  |              |              | TOTAL OF ABOVE CALCULATIONS | \$1,390.00   |
| <input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY |              |              |                             | \$0.00       |
| <input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE              |              |              | + \$130 =                   | \$0.00       |
| <input type="checkbox"/> RECORDATION OF ASSIGNMENT                   |              |              | + \$40 =                    | \$0.00       |
|  |              |              | TOTAL                       | \$1,390.00   |

Please charge Deposit Account No. 15-0030 in the amount of A duplicate copy of this sheet is enclosed.  
 A check in the amount of \$1,390.00 to cover the filing fee is enclosed.  
 The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

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MAIER & NEUSTADT, P.C.



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Date: 7/3/03



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